Sheet <u>1</u> of <u>3</u> FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. Continuation of S.N.: 08/638,348 (Rev. 2-32) PATENT AND TRADEMARK OFFICE Q48630 **APPLICANT** INFORMATION DISCLOSURE STATEMENT BY APPLICANT Kazumichi Shimada et al. (Use several sheets if necessary) FILING DATE **GROUP** January 7, 1998 2108 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS **SUBCLASS** IF APPROPRIATE INITIAL 3461/ 86 8 2 05/08/84 Terasawa 87 347 5 2 3 06/04/96 Hirosawa et al. FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY SUBCLASS YES NO DOCUMENT NUMBER DATE CLASS B41J 12/22/93 A2 8 Europe but out 2 9 B41J 0 8 3 08/12/92 ENG ONG **A2** Europe 3-5-13‴ 11/27/72 France B41J 2. 6 A2 0 8 3 0 5 0 11/22/95 Europe **B41J** ENF OHIG 6 2 01/09/86 Germany B41J A1 OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) Patent Abstracts of Japan, vol. 012, no. 289 (M-728), & JP 63-064750 A (Hitachi Ltd.), March 23, 1988, \*Abstract Patent Abstracts of Japan, vol. 010, no. 311 (M-528) & JP 61 121955 A (Ricoh Co., Ltd), June 9, 1986 \*Abstract DATE CONSIDERED **EXAMINER** 

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